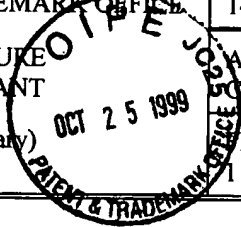


FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1441-00109	SERIAL NO. 09/188,661
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Casscells et al.	
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U. S. PATENT DOCUMENTS													
Examiner Initial		Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
↙		3	6	3	8	6	4	0	2/1/72	Shaw	<del>128</del>	<del>634</del>	
		4	2	0	0	1	1	0	4/29/80	Peterson, et al.	<del>128</del>	<del>634</del>	
		4	2	8	1	6	4	5	8/4/81	Jöbbsis	<del>128</del>	<del>633</del>	
		5	1	0	6	3	8	7	4/21/92	Kittrell et al.	606	15	
		5	1	9	7	4	7	0	3/30/93	Helfer et al.	<del>128</del>	<del>634</del>	
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		5	4	5	3	4	4	8	9/26/95	Narcisco	424	9.6	
		5	5	8	2	1	7	0	12/10/96	Soller	<del>128</del>	<del>634</del>	
		5	6	1	1	3	3	8	3/18/97	Gallup et al.	<del>126</del>	<del>634</del>	
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		5	7	0	8	2	7	5	1/13/98	Rhodes et al.	250	461.1	
↙		5	7	9	2	0	5	0	8/11/98	Alam	600	310	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
			Document Number							Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
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(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE 11/09/98	GROUP Group 3700

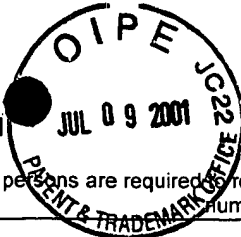
**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

<input checked="" type="checkbox"/>	Alam, M.K. et al. <i>Appl Spectrosc</i> 52: 393-399 (1998)
<input checked="" type="checkbox"/>	Bellocq et al. <i>J Biol Chem</i> 273:5086-5092 (1998).
<input checked="" type="checkbox"/>	Carney et al. <i>Anal Chem</i> 65:1305-13 (1993)
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<input checked="" type="checkbox"/>	Cassis et al. <i>Anal Chem</i> 65:1247-56 (1993)
<input checked="" type="checkbox"/>	De Vries et al. ( <i>FASEB J</i> 12:111-118 (1998)
<input checked="" type="checkbox"/>	Dempsey, R.J., et al. [lodder @pop.uky.edu] "Near-Infrared Imaging and Spectroscopy in Stroke Research: Lipoprotein Distribution and Disease" [ <a href="http://kerouac.pharm.uky.edu/ASRG/Wave/Lipo/lipo.htm">http://kerouac.pharm.uky.edu/ASRG/Wave/Lipo/lipo.htm</a> ]
<input checked="" type="checkbox"/>	Dempsey et al. <i>Ann N Y Acad Sci</i> 820:149-69 (1997)
<input checked="" type="checkbox"/>	Gronholdt et al. <i>Eur Heart J</i> 19 Supp C:C24-C29 (1998)
<input checked="" type="checkbox"/>	Lippman <i>Exp Gerontol</i> 20:1-5 (1985)
<input checked="" type="checkbox"/>	Liu <i>Biochim Biophys Acta</i> 1315:73-77 (1996)
<input checked="" type="checkbox"/>	Lodder, R.A., et al. [lodder @pop.uky.edu] "Near-Infrared Spectrometric Imaging in Stroke Research" [ <a href="http://kerouac.pharm.uky.edu/ASRG/PittCon/RAL1995/ROBPIT">http://kerouac.pharm.uky.edu/ASRG/PittCon/RAL1995/ROBPIT</a> ]
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<input checked="" type="checkbox"/>	Ohdan et al. <i>Transplantation</i> 57:1674-1677 (1994)
<input checked="" type="checkbox"/>	Patterson et al. <i>FEBS Lett</i> 434:317-321 (1998)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/188661
				Filing Date	11/09/1998
				First Named Inventor	Casscells
				Group Art Unit	2727
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	21120-104

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Cited Documents MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		U.S. Patent Document			Date of Publications of	Pages, Columns, Lines, Where
h		RE 32204		Halvorsen	07/15/1986	
		3273395		Schwarz	09/20/1966	
		3866599		Johnson	02/18/1975	
		3913568		Carpenter	10/21/1975	
		4005605		Michael	02/01/1977	
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		4752141		Sun et al.	06/21/1988	
		4776334		Prionas	10/11/1988	
		4777955		Brayton et al	10/18/1991	
		4784149		Berman et al.	11/15/1988	
		4790324		O'Hara et al.	12/13/1988	
		4794931		Yock	01/03/1989	
		4797840		Fraden	01/10/1989	
		4799479		Spears	01/24/1989	
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		5275594		Baker et al.	01/04/1994	
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		5282813		Redha	02/01/1994	
		5293872		Alfano et al	03/15/1994	
	5304173		Kittrell et al.	04/19/1994		
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				Group Art Unit	2727
Examiner Name					
Sheet	2	of	5	Attorney Docket Number	21120-104

5313949	Yock	05/24/1994
5336178	Kaplan et al	08/09/1994
5400788	Dias et al	03/28/1995
5439000	Gunderson et al.	08/08/1995
5373849	Maroney et al.	12/20/1994
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5		GR	649410			01/07/1976		N
		PCT	8911311			11/30/1989		
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		PCT	9502362			01/26/1995		
		PCT	9710748			03/27/1997		
		EP	1025797			09/07/1999		
		EP	0856278			12/27/1997		
		EP	0392897			04/04/1990		

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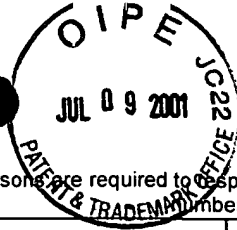
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			Group Art Unit	2727	
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Sheet	3	of	5	Attorney Docket Number	21120-104

Initials <sup>1</sup>	No. <sup>1</sup>	publisher, city and/or country where published.	
Σ		Belli, James A., et al. Influence of Temperature on the Radiation Response of Mammalian Cells in Tissue Culture, Radiation Research, 18, 272-276 (1963)	
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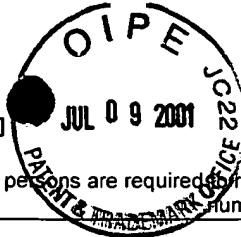
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		Filing Date	11/09/1998
		First Named Inventor	Casscells
		Group Art Unit	2727
		Examiner Name	
Sheet	4	of	5
		Attorney Docket Number	21120-104

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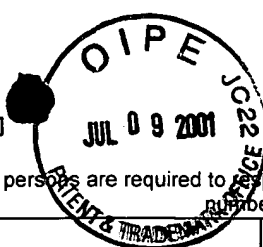
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Application Number	09/188661
Filing Date	11/09/1998
First Named Inventor	Casscells
Group Art Unit	2727
Examiner Name	
Attorney Docket Number	21120-104

Sheet	5	of	5
Wang, Jiang Huai, et al. Induction of Human Endothelial Cell Apoptosis Requires Both Heat Shock and Oxidative Stress Responses, Am. J. Physiol. 272, 1997, pp. C1543-C1551			
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.)). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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